

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
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M#

Client Ref.

0305989

T4HT-03S0890-1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Hitoshi KOMATSU

Appln. No.: 10/663,913

Filing Date: September 17, 2003

Date: June 3, 2004

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of

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Examiner: UNKNOWN

Group Art Unit: 2876

U.S. PATENT DOCUMENTS

DANIEL HESS

| Examiner's Initials | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|------------------------|--------------------|-----------------|---|-------|--------------|------------------------------------|
| <i>9/H</i> | AR 6,070,804 | 06/2000 | MIYAMOTO | | | |
| <i>↓</i> | BR 5,418,358 | 05/1995 | BRUHNKE et al. | | | |
| <i>↓</i> | CR 5,945,920 | 08/1999 | MALETSKY | | | |
| | DR | | | | | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date MM/YYYY | Country | Inventor Name | | Abstract | | Readily Available | |
|----|--------------------|-----------------|---------|---------------|--|----------|----|----------------------|----|
| | | | | | | Enclosed | No | Enclose | No |
| DA | OR 3-18218 | 07/1986 | Japan | GARVER et al. | | X | | | X |
| | PR | | | | | | | | |
| | QR | | | | | | | | |
| | RR | | | | | | | | |
| | SR | | | | | | | | |
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| | UR | | | | | | | | |
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| | WR | | | | | | | | |
| | XR | | | | | | | | |

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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|------------|--|---|---|
| <i>9/H</i> | Search Report, mailed April 23, 2004, from the European Patent Office for Patent Application No. 03020890.4-1248 | X | X |
| | ZR | | |
| | AAR | | |
| | BBR | | |
| | CCR | | |

Examiner

Date Considered:

7/28/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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**INFORMATION DISCLOSURE STATEMENT
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Applicant: Hitoshi KOMATSU

Appin. No.: UNASSIGNED: 10/1663913

Filing Date: September 17, 2003

Date: September 17, 2003

Page 1 of 1

Examiner: UNKNOWN Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS

DANIEL HESS

2876

| Examiner's Initials* | Document Number | Date MM/YYYY | Name (Family Name of First Inventor) | Class | Sub Class | Filing Date (if appropriate) |
|-------------------------|--------------------|-----------------|---|-------|--------------|------------------------------------|
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| | Document Number | Date MM/YYYY | Country | Inventor Name | | Abstract | | Readily Available | |
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OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

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